

20000306.ba v02_n823.bam.20000306

>From ???@??? Mon Mar 6 08:53:50 2000 -0600
Date: Mon, 6 Mar 2000 08:51:14 CST
From: Old Tube Radios <boatanchors@theporch.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: BOATANCHORS digest 2823
Message-Id: <20000306150039.DE0CF274AD@devel43.theporch.com>

BOATANCHORS Digest 2823

Topics covered in this issue include:

- 1) Plexiglass Scratch Removal
by Jim321@webtv.net
- 2) More junk questions!
by "w2tu" <w2tu@email.msn.com>
- 3) need TV-2 setting for 4D32
by plmills@attglobal.net
- 4) WTB Central Electronics 200V Manual
by "Bill Marx" <bmarx@bellsouth.net>
- 5) 645A - destruct
by "w2tu" <w2tu@email.msn.com>
- 6) ADMINISTRIVIA: Using The Archives
by listown@jackatak.theporch.com (Mail List Owner)
- 7) Re: SU era
by Ray Mote <rmote@rain.org>
- 8) FWD: can you help me please?
by "JOSE V. GAVILA (EB5AGV/EC5AAU)" <eb5agv@ctv.es>
- 9) Fw: BC-645A R/T's: Fact or Fiction??
by "Hue Miller" <kargokult@proaxis.com>
- 10) NIB Millen Balun Coils
by billrobb@net-link.net
- 11) Swan 500 Oscillation Problem
by Dave Hollander <davidh@getnet.com>
- 12) Mk III IFF sinks BC645
by polepeeg@aa4rm.ba-watch.org (Marty's Refl. Drop)
- 13) Spring Cleaning
by knepper <knepper@lenzlink.net>
- 14) Re: Mk III IFF sinks BC645
by William Donzelli <aw288@osfn.org>
- 15) Re: SU era
by William Donzelli <aw288@osfn.org>
- 16) Re: East Coast Mil Radio Rally - Sept. 8/9/2000 (PRELIMINARY)
by William Donzelli <aw288@osfn.org>
- 17) Re: Swan 500 Oscillation Problem
by Arden Allen <gumbear@pacbell.net>
- 18) Re: Mk III IFF sinks BC645

- by mblair1@home.net
- 19) Re: Mk III IFF sinks BC645
by "Hue Miller" <kargokult@proaxis.com>
 - 20) Re: East Coast Mil Radio Rally - Sept. 8/9/2000 (PRELIMINARY)
by "Mike Feher" <n4fs@monmouth.com>
 - 21) Re: 2 NC-300 mods
by jim lockwood <jmlckwd@mindspring.com>
 - 22) Re: Mk III IFF sinks BC645
by Kd6b@aol.com
 - 23) Re: 2 NC-300 mods
by Ray Vasek <w2ec@attglobal.net>

From: Jim321@webtv.net
Date: Sun, 5 Mar 2000 06:11:51 -0800 (PST)
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Plexiglass Scratch Removal
Message-ID: <6802-38C26B27-6125@storefull-293.iap.bryant.webtv.net>
Content-Disposition: Inline
Content-Type: Text/Plain; Charset=US-ASCII
Content-Transfer-Encoding: 7Bit
MIME-Version: 1.0 (WebTV)

"Micro Mark Tools" @ 1-800-225-1066 (free catalog) has: P/N 81601:An asst. set of 6 (1 Ea.), 2"x2" "Soft-Touch (foam centered) Pads", in grits 2400 thru 12,000 for \$7.50 set, as well as P/N 80939 @ \$17.95, a "Micro-Mesh" kit, contains the same grit #'s as the pads, but larger sheets & not foam padded. Either or both will remove deep scratches to the point where a liquid plastic scratch remover or polish will work effectively. Jim

Message-ID: <000901bf86ac\$fb85a580\$6d58143f@W2TU>
From: "w2tu" <w2tu@email.msn.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: More junk questions!
Date: Sun, 5 Mar 2000 09:13:18 -0500

Hello again:

Another "prize" I found in the piles of junk was a Textronics 535 scope with a Type A wide-band plug-in. I know there have been threads about this unit before but can't remember how they ran. Is this any good for radio work or just another golden-oldy? It seems to work ok (Translation: "The lights didn't go out when I plugged it in!"). Tnx again.

Paul B. W2TU

Message-ID: <38C270EC.F371E8E1@attglobal.net>
Date: Sun, 05 Mar 2000 08:36:28 -0600
From: plmills@attglobal.net
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: need TV-2 setting for 4D32
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Does anyone know the correct settings for testing the
4D32 on a TV-2.....its not listed on my roll chart or
in my supplement.

thanks,
Phil
W5BVB

Message-ID: <00b801bf86d2\$71d4f860\$72c04ed8@mia.bellsouth.net>
From: "Bill Marx" <bmarx@bellsouth.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: WTB Central Electronics 200V Manual
Date: Sun, 5 Mar 2000 13:41:39 -0500
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I would like to buy an Original Central Electronics 200V Manual.
Bill Marx W2CQ
2451 East Las Olas Blvd.
Fort Lauderdale, Fl., 33301

Message-ID: <000d01bf86c2\$ff1978a0\$a558143f@W2TU>
From: "w2tu" <w2tu@email.msn.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: 645A - destruct
Date: Sun, 5 Mar 2000 11:50:54 -0500

Hi again:

Didn't want to clutter the reflector with another msg. but all the
threads on the self-destruct possibilities on the 645A made me take a
closer look.

I opened up the bottom case cover and there were 10 items which looked

liked jacks. They were about 3/8" and threaded with a center contact. A red sheilded single conductor cable was connected to the unit through a locking RCA type jack assembly and the 10 jacks were parralled with a sheilded metal clad jumpers. It appears the possible the destruct units would be screwed into the jacks when they were installed in the aircraft.

Very interesting tube lineup - 3-7Y4, 4-7H7, 2-6F6 a 7C5 and a 7E6.
Also the 314A doorknob and a couple of GE acorn tubes.

Now I can rest in peace tonight. No explosive devices in sight!

tnx es 73

Paul B. W2TU

Message-Id: <200003051715.e25HF1V11209@jackatak.theporch.com>
From: listtown@jackatak.theporch.com (Mail List Owner)
To: Old Tube Radios <boatanchors@theporch.com>
Subject: ADMINISTRIVIA: Using The Archives
Date: Sun, 5 Mar 2000 11:15:01 CST

Gang-

!!!THIS INFORMATION HAS CHANGED!!!!

!!!SAVE THIS FILE FOR FUTURE REFERENCE!!!!!!

This periodic post is designed to help everyone gain more value from their boatanchors subscription.

Often I receive an email request, or I read on the list, of someone who is aware there is an archive available with some special files with special information that is of a more permanant nature than a post to the list, but who is unaware of how to retrieve these gems.

In the archives, there are cross-reference tables for Tubes, Military Equipment Nomenclature, suggestions for restorations and modifications to our beloved fire bottle rigs, and some wonderful stories of real adventures and the people involved.

These files may be accessed by the Web... quickly and easily.
These files can also be accessed by email.

For WWW access:

go to <http://www.theporch.com>
select "ListProc Web Interface"
on your first time there, click "Register For Full Account"

follow the instructions, and BE SURE you use the email address that you have your BoatAnchors mail addressed to -- this interface will work ONLY for members of the list!

Once registered, you can:

- search the archives of previous posts (so far we haven't loaded all the previous posts online, but that is in the works;
- download the index of files;
- retrieve individual files
- manage your subscription via the web interface

AWESOME!

For email access:

Step One:

- send an email (leave the subject blank, or, if your mailer requires a subject, type a single character, like "a" in the subject box) to:

listproc@sco.theporch.com

Step Two:

- in the body type:

index boatanchors

NOTE: The index **includes** all the previous articles now available through the web interface, so the index is HUGE and difficult to search -- the web interface is much easier.

Step Three:

- after checking out the index for files of interest, and finding the one or more you want to have sent to you, send another email to:

listproc@sco.theporch.com

- and, in the body, type:

get boatanchors file.name

- where you substitute the name of the file from the index for "file.name"

This should get you off to a good start. If you encounter any problems, please let me know at the address below.

--

73

Jack, W4KH/Mobile - - - Mailing List Archiver/Owner - - -

listown@jackatak.theporch.com - "Plus ca change, plus c'est la meme chose"

"Il n'y a que les idiots qui ne changent jamais d'idee"

Sun Mar 5 11:15:01 CST 2000

Date: Sun, 5 Mar 2000 10:09:19 -0800 (PST)
From: Ray Mote <rmote@rain.org>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: SU era
Message-ID: <Pine.GS0.4.21.0003051004160.28415-100000@coyote.rain.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Well, my old listing begins at the SU-2 contract in '54, so not certain about original SU. However, the ST and SV nomenclatures were both assigned in 1944, so it's reasonable to assume the same date for the first SU contract. Perhaps Bill Donzelli has a manual that would shed additional light on this? Manuals for later contracts often included contract numbers/dates for the original contracts. A fine example of this is the LM series. It's also possible that examination of the Navy type number listings (in the "classified" section where they have letters after the "46", "62", etc. prefixes) may show a line for the transmitter, receiver, or transceiver (whichever it was).

Ray Mote, K5FKT <rmote@rain.org> Oxnard, CA

Message-Id: <3.0.1.32.20000305191018.00711604@pop.ctv.es>
Date: Sun, 05 Mar 2000 19:10:18 +0100
To: Old Tube Radios <boatanchors@theporch.com>
From: "JOSE V. GAVILA (EB5AGV/EC5AAU)" <eb5agv@ctv.es>
Subject: FWD: can you help me please?
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hello!

I got this message from a visitor to my WEB site... Could somebody help him?. Thanks!

JOSE

>From: "Dawnalee Barnhart" <miriah@1choice.net>
>To: <eb5agv@amsat.org>
>Subject: can you help me please?
>Date: Sat, 4 Mar 2000 11:38:50 -0600
>
>need schematics, diagrams, or an owners manual for a BC - 14, or BC - 14a.
It
>is an old military radio from ww1. Please tell me as soon as possible if
you
>have this or not as it is urgently needed. will pay. many thanks.
>

>Sincerely,
>Dawnalee Barnhart
>Paris, IL

73 EB5AGV / EC5AAU
JOSE V. GAVILA
Benetusser - VALENCIA (SPAIN)

* Please, visit my Vintage Radio Site (last updated 23-February-2000) *
<http://www.geocities.com/SiliconValley/6992/>
European Boatanchors List: http://www.eGroups.com/list/euro_ba_swap
WinCAT 2000 List: <http://www.eGroups.com/list/wincat>

Message-ID: <002901bf8701\$bd514440\$19c66ac6@oemcomputer>
From: "Hue Miller" <kargokult@proaxis.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Fw: BC-645A R/T's: Fact or Fiction??
Date: Sun, 5 Mar 2000 16:20:10 -0800
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

[I received this from a friend who is not on this list,
thought it interesting enuff to forward]

|Hi Hue., The "squibs" in mention are "destructors" (another AAF/ USAF buzz
|word). I can't relate to the BC-645 being in service but I do remember that
|I was convinced "once-upon-a-time" that the chassis was constructed with
|some magnesium content. Please do not forget that aluminum will
|burn real well too if exposed to a high enough |ignition temp! >One thing I
|can remember
|was that AN/APX-6's that I used to maintain had "destructors" installed.
|The purpose was to
|destruct the cavities making them un-useful to anyone trying to recover
|them from a wreck. This was during the late 50's and the "cold |war"
|was very much "on"! This I can assure you,
|the RAF munitions guys were
|responsible for their safekeeping...not the radio tech! When I arrived at
|the a/c the destructors
|were out and if not, I waited until they were
|removed. They did it all including "wirelocking"
|them to the APX-6 to avoid movement. Finally,
|I remember the first time when I was a kid and |found my first PPN-2 at
|FIELD's in Birmingham England (about 1950)there was provision for

|a destructor in those. When I asked about
| "was there one inside..?", immediately I was regaled with everyones "war
stories, rhetoric,
|B/S", on the subject. I quickly realized that
| NO-ONE had ever seen one of these things
|...only wishing they had.

|When equipment is "sold out of service" to
| the general public, It is well |inspected to
| ensure that "dangerous" devices like these
| are removed. This is common sense.
|I am not saying "it can't happen".....I just
| doubt it. Hope this helps....TG

--Now if he had just set away a few of those
PPN's ("Pathfinder" beacons for WW2
parachute drops) he could retire right now.
Hue Miller

From: billrobb@net-link.net
Message-Id: <3.0.6.32.20000305195420.00797820@POP3.net-link.net>
Date: Sun, 05 Mar 2000 19:54:20 -0500
To: Old Tube Radios <boatanchors@theporch.com>
Subject: NIB Millen Balun Coils
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I have 4 NIB James Millen Mfg. Balun Coils.

80 Meter Band 46672-80
40 Meter Band 46672-40
20 Meter Band 46672-20
15 Meter Band 46672-15

Best offer for the lot

Bill

Message-ID: <38C304CC.AC0859EC@getnet.com>
Date: Mon, 06 Mar 2000 01:07:34 +0000
From: Dave Hollander <davidh@getnet.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Swan 500 Oscillation Problem
Content-Type: text/plain; charset=us-ascii; x-mac-type="54455854"; x-mac-

creator="4D4F5353"

Content-Transfer-Encoding: 7bit

Hi all - trying to resurrect a Swan 500 that worked about 6 years ago and now has an oscillation in the receiver. The receiver is oscillating actually sounds like a dog yelping but could not find a dog anywhere :-). It does receive signals.

Audio is also very distorted and replacing coupling cap to audio stage did not solve problem. Flipping the ANL switch on, the receiver is than oscillating full time and no signals can be received anymore.

Anyone familiar with Swans see a problem like this? Any suggestions would be appreciated.

Thanks in advance

Dave N7RK

--

Dave N7RK - Webmaster CADXA

Phoenix, Arizona

DXCC Honor Roll

WAZ#23 - 75 Meter SSB

ex-XE2/N7RK, N7RK/ZB2, VK2ERK, ZM0AJN, WB6NRK, WN6IWX

Boatanchor Collector Extraordinaire preferring Hallicrafters, National and what ever else looks interesting!

E-Mail: davidh@getnet.com My Home Page: <http://www.getnet.com/~davidh>

Visit the Central Arizona DX Association Home page - <http://cadxa.org>

Date: Sun, 5 Mar 2000 20:17:53 -0500

From: polepeeg@aa4rm.ba-watch.org (Marty's Refl. Drop)

Message-Id: <200003060117.UAA14558@aa4rm.ba-watch.org.>

To: Old Tube Radios <boatanchors@theporch.com>

Subject: Mk III IFF sinks BC645

What follows flies in the face of 'compromised security.'

AWA reported the Allies agreed on British Mk II or III IFF & that ended the 400 mhz BC645 idea.

One thing in running @ ~200mhz was they could be 'seen' on the ubiquitous SCR268 'searchlight radar.'

This is awfully sketchy. Anyone have the accurate poop? I cud research this.

Marty

Message-ID: <38C3184C.2063B310@lenzlink.net>
Date: Sun, 05 Mar 2000 21:30:36 -0500
From: knepper <knepper@lenzlink.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Spring Cleaning
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Prefer pickup. Thank you

General Radio (GR) RF Bridge, Model 916A
Gates Gateway Board
RCA Field Intensity Meter, type WX20
Jackson 660 Signal Analyzer (old)
Belar Stereo Monitor and FM Monitor
RCA Automatic Tubetester with cards, WT110A
Clough-Bregle Co. Model 110 (old)
CART machines, International Tapetronics Corp.
Ampex 601 reel to reel
Daven Attenuation Network, type H693

David Knepper - W3ST
Publisher of the Collins Journal
Secretary of the Collins Radio Association
Club Station - W3CRA
<http://www.citipage.com/collins/>

Date: Sun, 5 Mar 2000 21:48:40 -0500 (EST)
From: William Donzelli <aw288@osfn.org>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Mk III IFF sinks BC645
Message-ID: <Pine.SUN.3.91-FP.1000305211846.14514B-100000@osfn.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

> This is awfully sketchy. Anyone have the accurate poop? I cud research
> this.

OK - lots-of-replies-in-one here:

The BC-645-A is part of the SCR-515-A, the Signal Corps version of the Mk 4 IFF set. Properly it should be called ABA-1, the Navy model number for the exact same set, because the design came from the NRL

It seems that there may have been some very limited usage of the Mk 4 system in the Pacific. I have no primary source for this - just some talk amongst old-timers (the ones that were there). Most of the 50000 some-odd sets produced were never removed from the depots.

The design is actually fairly old, and possibly could have been deployed in small numbers by Pearl Harbor day. It was, as pointed out, held in reserve, as the British insisted on using the rather bad Mk 3 design. The official excuse was that the Mk 4 sets, operating around 500 Mhz, could be picked up by the German Wurzburg radars. While this is true (the radars worked right around there as well), the Mk 3 set suffered the same problem with the German Freya radars. In fact, a modification to the Freya receivers would allow the Mk 3 replies to put a big paint on the scope - the Germans called the trick "Flame", and no doubt it cost the Allies some lives.

In hindsight, it seems that the decision was purely political, and basically ignored the overwhelming technical advantages of the Mk 4 system. Personally I can not see how one could pick an IFF set that worked in the rather huge sweeping frequency band (high VHF, certainly something the Germans could detect with their receivers) with a very crude coding system over a fixed frequency UHF set with a very flexible coder.

I have also heard an excuse that the Mk 4 system was rejected due to the logistics of refitting the Air forces. This too is weak, as the existing planes had to be upgraded from Mk 2 IFF anyway, and General Electric proved that they could turn out an awful lot of Mk 4 sets in short order.

As for the destructors - always check for them. They have been left in the sets when the surplus piles were made at the depots. In the Mk 4 sets, they plug into all of the jack-like holes in the bottom.

Incidentally, while the main black boxes are really very common, the mounts are quite rare, as are the coding disks (basically cams spun by the dynamotor so a pulse pattern would be used to modulate the reply). If you have these, please let me know!

William Donzelli
aw288@osfn.org

Date: Sun, 5 Mar 2000 21:59:15 -0500 (EST)

From: William Donzelli <aw288@osfn.org>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: SU era
Message-ID: <Pine.SUN.3.91-FP.1000305215037.14514C-1000000@osfn.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

> Well, my old listing begins at the SU-2 contract in '54, so not certain
> about original SU. However, the ST and SV nomenclatures were both
> assigned in 1944, so it's reasonable to assume the same date for the
> first SU contract. Perhaps Bill Donzelli has a manual that would shed
> additional light on this?

The SU was contracted fairly late in the game, so I doubt that any were ready to use in 1945. I have a manual - contact me for more information if you need it.

> Manuals for later contracts often included
> contract numbers/dates for the original contracts. A fine example of
> this is the LM series. It's also possible that examination of the
> Navy type number listings (in the "classified" section where they have
> letters after the "46", "62", etc. prefixes) may show a line for the
> transmitter, receiver, or transceiver (whichever it was).

This is certainly a way to take a guess, but use caution. I believe type numbers were assigned once the designers figured out how the parts were to be made - perhaps when they got to production prototype stage. Model numbers, on the other hand, seem to be applied at the very start, when the designs are still just Navy dreams.

There is evidence for this, as one finds that commercial sets turned military (like RMCA, etc.) tended to get type numbers in short order, whereas some radar sets that sat in the lab a little too long got late-ish type numbers.

William Donzelli
aw288@osfn.org

Date: Sun, 5 Mar 2000 22:12:14 -0500 (EST)
From: William Donzelli <aw288@osfn.org>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: East Coast Mil Radio Rally - Sept. 8/9/2000 (PRELIMINARY)
Message-ID: <Pine.SUN.3.91-FP.1000305220022.14514D-1000000@osfn.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

> Looks like an East Coast version of the California MRCG annual get-together

> is shaping up for Sept. 8/9 at the Tobyhanna PA Military Reservation, in
> conjunction with a military vehicle rally there on those dates. I'll pass
> on further details as they come in focus. It was pointed out on the OMRN
> session this morning that the dates are coincident with the fall AWA meet
> in Rochester, NY which runs from the 6th through the 10th. That may not be
> a bad thing, looks like enough overlap that one could partake in both
> events.

I do not think this is a good idea at all. The AWA is the all-time
champion meet, and I think many people would go to it rather than the
MRCG - especially those military collectors that have non-military
interests. Getting people to do the 2 or 3 hour drive between Tobyhana
and Rochester might also turn too many people away - just the drive to
Rochester taxes the limits of many drivers, and an extra bunch of miles
will not be very tasteful.

I would not place the MRCG meet within a week of the AWA show. The ARCI
(Antique Radio Club of Illinois) learned that lesson the hard way
already, and their show is well established.

Rather than hold it at Tobyhanna and conflict with the AWA, how about
working it with a club holding a hamfest? That way both the club and the
MRCG could share the costs of the meet (rent, insurance, etc.) and it
could be scheduled with far more flexibility.

William Donzelli
aw288@osfn.org

Date: Sun, 05 Mar 2000 21:21:31 -0800
From: Arden Allen <gumbear@pacbell.net>
Subject: Re: Swan 500 Oscillation Problem
To: Old Tube Radios <boatanchors@theporch.com>
Message-id: <0FQZ00FGDIW8ML@mta1.snfc21.pbi.net>
MIME-version: 1.0
Content-type: text/plain; charset=ISO-8859-1
Content-transfer-encoding: 7bit

Hi Dave;

>The receiver is oscillating
> actually sounds like a dog yelping

Suggestion: Look for an open power supply filter or bypass cap. Like a
dried out electrolytic. Just bypass suspected caps with good cap. Also,
make sure tubes are making good contact in their sockets. Could be a poor
ground connection, loose/corroded hardware. Let us know what you find,

whatever it is.

Arden Allen KB6NAX Vallejo, CA gumbear@pacbell.net

Message-Id: <200003060636.WAA25641@cx689895-a.msnv1.occa.home.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Mk III IFF sinks BC645
Date: Sun, 05 Mar 2000 22:36:20 -0800
From: mblair1@home.net

William Donzelli <aw288@osfn.org> wrote:
> As for the the destructors - always check for them. They have been left
> in the sets when the surplus piles were made at the depots.

So, what do you do if you actually find a destructor?

--
Mark J. Blair, KE6MYK <mblair1@home.net>
PGP 2.6.2 public key available from <http://pgp.ai.mit.edu/>
Web page: <http://www.qsl.net/ke6myk/>
DO NOT SEND ANY UNSOLICITED COMMERCIAL EMAIL TO THIS SITE

Message-ID: <000801bf873d\$e9cacc80\$cfc66ac6@oemcomputer>
From: "Hue Miller" <kargokult@proaxis.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Mk III IFF sinks BC645
Date: Sun, 5 Mar 2000 23:30:55 -0800
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

|William Donzelli <aw288@osfn.org> wrote:
|> As for the the destructors - always check for them. They have been left
|> in the sets when the surplus piles were made at the depots.

--They were shipped from the depots with the
destructors in????
Hue

Message-ID: <002e01bf8761\$56afc300\$773fbfd1@MikeBFeher>
From: "Mike Feher" <n4fs@monmouth.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: East Coast Mil Radio Rally - Sept. 8/9/2000 (PRELIMINARY)

Date: Mon, 6 Mar 2000 06:44:28 -0500
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I agree with Bill. Besides Rochester is a lot more than 2 to 3 hours from TAD. More like 4 or 5. Most serious collectors spend the entire week at AWA and it does tend to wear one out. I know it does wear me out. 73 - Mike

Mike B. Feher, N4FS
89 Arnold, Blvd.
Howell, NJ, 07731
732-901-9193

> I would not place the MRCG meet within a week of the AWA show. The ARCI
> (Antique Radio Club of Illinois) learned that lesson the hard way
> already, and their show is well established.
>
> Rather than hold it at Tobyhanna and conflict with the AWA, how about
> working it with a club holding a hamfest? That way both the club and the
> MRCG could share the costs of the meet (rent, insurance, etc.) and it
> could be scheduled with far more flexibility.
>
> William Donzelli
> aw288@osfn.org
>
>

Message-Id: <3.0.32.20000306055100.007161bc@pop.mindspring.com>
Date: Mon, 06 Mar 2000 05:54:19 -0800
To: Old Tube Radios <boatanchors@theporch.com>
From: jim lockwood <jmlckwd@mindspring.com>
Subject: Re: 2 NC-300 mods
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 09:24 PM 03/04/2000 EST, russ dworakowski wrote:
>Everyone appreciates the inflated signal reports.
>
>
>>From: "Larry Bearse" <lbearse@mail1.nai.net>
>>

>> I came across a couple of NC-300 mods in one of my NC-300 manuals, I
>>wonder
>>if anyone of you have tried these? One of the mods is a fix for the
>>oversensitive S-meter

A couple of us here on the left coast have NC-303 receivers, which also have "feel good" S-meters. And we contemplated "improving" the receivers so they behaved more like we expected them to.

Imagine our surprise one day when one of us (no not me, I'm not this clever) actually got out the NC-303 manual and discovered that it's supposed to be this way. Yep. True. We had been using the receiver all wrong and I bet the NC-300 is the same way.

Whatcha do is to advance the RF Gain control until the background noise reads S1 on the meter, then leave it there. If you do this, two useful things happen....

First, the S-meter readings become a lot more plausible.

Second, the receiver AGC becomes adequate to make SSB actually pleasant to copy.

Now, don't tell anyone that someone out here actually read the manual for a piece of BA gear. Let's just let it be our dirty little secret. The fellow who actually committed this unspeakable act is actually a BA list member who otherwise is a decent guy; let's let him slide by just this once.

But if you aren't happy with your NC-300 or NC-303, try setting the RF Gain control as the manual suggests. It makes a world of difference.

73,

Jim - k4ccf, km6nk, wa4koo, wn4koo

From: Kd6b@aol.com
Message-ID: <6e.124eab1.25f51818@aol.com>
Date: Mon, 6 Mar 2000 09:18:00 EST
Subject: Re: Mk III IFF sinks BC645
To: Old Tube Radios <boatanchors@theporch.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

In the 70s there was an article in the LA Times recalling some BC645s that had been sold by a San Diego surplus dealer with the thermite devices in place. It was quite a shock to see something that technically specific in the LA Times. Purchasers were strongly urged to return the merchandise!

Ken

Message-ID: <38C3C5CB.803B3F80@attglobal.net>
Date: Mon, 06 Mar 2000 09:50:51 -0500
From: Ray Vasek <w2ec@attglobal.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
CC: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: 2 NC-300 mods
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Jim,

Yes, I caught that some time ago and it does make the NC-303 a whole lot more usable than just cranking the RF gain all the way up. I bet lots of complaints about the NC-303 stem from just that misuse of the RF gain.

In regards to reading manuals, I confess that I find that a major part of my enjoyment of BA's is reading those 50 and 60 year old manuals without the mandatory 5 pages of lawyer induced safety/liability references etc. The manuals back then actually contain some detailed interesting comments on circuit design and use. A lot of the questions I've seen on the list could have been answered by reading the old manuals. They usually go into far more detail than just "tweak L21 for max". Quite often these manuals will give a complete description of each stage which will help you understand how the stage works as well as giving good info on how to align it.

73, Ray W2EC

jim lockwood wrote:

>

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> reads S1 on the meter, then leave it there. If you do this, two useful
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>

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> copy.

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End of BOATANCHORS Digest 2823
